

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	29	(optic\$7 adj transmit\$7) and (distribut\$7) and (FM or (frequecny with modulat\$7)) and (multiplex\$7) and ((light adj source) or laser) and ((low adj pass adj filter) or (LPF)) and (amplif\$7) and ((photo-diode) or PD or (optic\$7 adj detect\$7) or (heterodyne adj detect\$7)) and (oscillat\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/07 16:59
S2	1	("6556327").PN.	USPAT; USOCR	OR	OFF	2007/09/06 19:29
S3	9	("6556327").URPN.	USPAT	OR	OFF	2007/09/06 19:29
S4	6	("6643470").URPN.	USPAT	OR	OFF	2007/09/06 19:32
S5	3	("6016426" "6091932" "6091940").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/06 19:41
S6	367	(distribut\$7) and (FM or (frequency adj modulat\$7)) and (multiplex\$7 or mix\$7 or coupl\$7) and (photodiode or photodetect\$7 or PD) and (local adj oscillat\$7) and ((light adj source) or laser) and (amplif\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/07 16:59
S7	247	S6 and @py<="2003"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/07 14:32
S8	73	S7 and (FM with modulat\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/26 19:49
S9	65	distribut\$7 and frequency adj modulator and multiplexer and light adj source	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/07 14:48
S10	1	("4722081").PN.	USPAT; USOCR	OR	OFF	2007/09/07 14:48
S11	24	("4722081").URPN.	USPAT	OR	OFF	2007/09/07 14:58
S12	422	(AM or QAM) and (distribut\$7 or branch\$7) and (frequency adj modulat\$7) and (multiplex\$7 or mix\$7 or coupl\$7) and ((light adj source) or laser) and (receiv\$7 with demodulat\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 15:53

EAST Search History

S13	167	(AM or QAM) and (distribut\$7 or branch\$7) and (frequency adj modulat\$7) and (multiplex\$7 or mix\$7 or coupl\$7) and ((light adj source) or laser) and (local adj oscillat\$7) and (receiv\$7 with demodulat\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/07 15:04
S14	112	S13 and @py<="2003"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/26 19:04
S15	2	("6504636").URPN.	USPAT	OR	OFF	2007/09/07 15:27
S16	2	("6504636").URPN.	USPAT	OR	OFF	2007/09/07 15:31
S17	15	"398"/\$.ccls. and ((optic\$7 adj transmit\$7) and (distribut\$7) and (FM or (frequency with modulat\$7)) and (multiplex\$7) and ((light adj source) or laser) and ((low adj pass adj filter) or (LPF)) and (amplif\$7) and ((photo-diode) or PD or (optic\$7 adj detect\$7) or (heterodyne adj detect\$7)) and (oscillat\$7))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/07 17:03
S18	8	398/187.ccls. and ((distribut\$7) and (FM or (frequency adj modulat\$7)) and (multiplex\$7 or mix\$7 or coupl\$7) and (photodiode or photodetect\$7 or PD) and (local adj oscillat\$7) and ((light adj source) or laser) and (amplif\$7))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/07 17:02
S19	82	398/163.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/07 17:58
S20	189	398/204.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/07 17:58
S21	1	("6504636").PN.	USPAT; USOCR	OR	OFF	2007/09/26 20:12
S22	1	("6014243").PN.	USPAT; USOCR	OR	OFF	2007/09/26 19:09
S23	1	S22 and (intermediate)	USPAT	OR	OFF	2007/09/26 19:09
S24	1	S21 and (phase)	USPAT	OR	OFF	2007/09/26 19:59
S25	324	(frequency adj modulat\$7) with ((intermediate adj frequency) and (phase))	USPAT	OR	OFF	2007/09/26 20:06
S26	267	S25 and (equal\$4 or identical\$4)	USPAT	OR	OFF	2007/09/26 20:00

EAST Search History

S27	28	(frequency adj modulat\$7) with ((equal\$4 or identical\$4) with (intermediate adj frequency) and (phase))	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:28
S28	1	("4722081").PN.	USPAT; USOCR	OR	OFF	2007/09/26 20:06
S29	1	S21 and (phase)	USPAT	OR	OFF	2007/09/26 20:13
S30	368	(frequency adj modulat\$7) with ((equal\$4 or identical\$4) with (phase))	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:33
S31	111	S30 and (intermediate adj frequency)	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:43
S32	90	S31 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:43
S33	27	((plurality or multiple) with (frequency adj modulat\$7) with ((equal\$4 or identical\$4) with (phase))	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:41
S34	916	((plurality or multiple) with frequency with modulat\$7) with (equal\$3 or identical\$3 or sam\$4 with (phase with output))	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:45
S35	178	S34 and (intermediate adj frequency)	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:43
S36	127	S35 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:45
S37	86	((plurality or multiple) with frequency with modulat\$7) with (sam\$4 with (phase with output))	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:45
S38	65	S37 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:48
S39	5468	(modulat\$7) with (identical\$3 or equal\$3) with (phase)	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:48
S40	51	(modulat\$7) with (identical\$3 or equal\$3) with (phase adj output)	US-PGPUB; USPAT	OR	OFF	2007/09/26 20:53
S41	1	("6896420").PN.	USPAT; USOCR	OR	OFF	2007/09/26 20:53
S42	1	S41 and (frequency)	USPAT	OR	OFF	2007/09/26 20:53
S43	81	(frequency adj modulat\$7) with (phase adj output)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 12:58
S44	52	S43 and @py<="2003"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 12:59

EAST Search History

S45	60	((identical\$3) with (frequency adj modulat\$7)) with ((sam\$3 or equal\$3 or identical\$3) with (deviat\$7 or phase))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 13:10
S54	228	(distribut\$7) and (voltage adj control\$7 adj oscillat\$7) and (mix\$7 or multiplex\$7) and (LPF) and (intermediate adj frequency)	US-PGPUB; USPAT	OR	OFF	2007/09/27 13:51
S55	103	S54 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/27 13:52
S59	152	(distribut\$7) and (voltage adj control\$7 adj oscillat\$7) and (mix\$7 or multiplex\$7) and (LPF) and (intermediate adj frequency) and (central or center adj frequency)	US-PGPUB; USPAT	OR	OFF	2007/09/27 13:52
S60	67	S59 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/27 14:18
S65	8	"5712602"	USPAT	OR	OFF	2007/09/27 14:03
S66	1	("5712602").PN.	USPAT; USOCR	OR	OFF	2007/09/27 14:08
S67	1	("5901184").PN.	USPAT; USOCR	OR	OFF	2007/09/27 14:08
S68	24	(FM adj conver\$7) and (VCO)	US-PGPUB; USPAT	OR	OFF	2007/09/27 14:16
S70	139	(FM with conver\$7) and (VCO) and (mix\$7 or multiplex\$7) and (LPF)	US-PGPUB; USPAT	OR	OFF	2007/09/27 14:21
S71	89	S70 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/27 14:24
S73	347	(distribut\$7) and ((mix\$7 or multiplex\$7 or coupl\$7 or add\$7) with (voltage adj control\$7 adj oscillat\$7)) and (LPF)	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:40
S74	347	(distribut\$7) and ((mix\$7 or multiplex\$7 or coupl\$7 or add\$7) with (voltage adj control\$7 adj oscillat\$7)) and (LPF)	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:41
S75	151	S74 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/27 15:55
S76	133	(AM or QAM) and (distribut\$7 or branch\$7) and ((voltage adj control\$7 adj oscillat\$7) with (multiplex\$7 or mix\$7 or coupl\$7)) and (LPF)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 16:22
S77	69	S76 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/27 16:26

EAST Search History

S78	438	(frequency with modulat\$7 with conver\$7) and (voltage adj control\$7 adj oscillat\$7) and (central or center or intermediate adj frequency) and (LPF) and (multiplex\$7 or mix\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 16:31
S79	216	S78 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/27 16:32
S80	178	(frequency with modulat\$7 with conver\$7) and ((multiplex\$7 or mix\$7) with (voltage adj control\$7 adj oscillat\$7)) and (central or center or intermediate adj frequency) and (LPF)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 16:39
S81	77	S80 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/27 17:12
S82	60	(multiplex\$7 or mix\$7) with ((first and second) with (voltage adj control\$7 adj oscillat\$7)) and (central or center or intermediate adj frequency) and (LPF)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 20:38
S83	93	((center adj frequency) with (frequency adj modulat\$7)) and ((first and second) with voltage adj control\$7 adj oscillat\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 17:11
S84	104	(voltage adj control\$7 adj oscillat\$7) with (frequency adj modulat\$7 adj output)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 18:31
S85	79	S84 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/27 18:36
S86	1	("4889134").PN.	USPAT; USOCR	OR	OFF	2007/09/27 18:22
S87	1	S86 and (frequency with conver\$7)	USPAT	OR	OFF	2007/09/27 18:30
S88	561	((first and second) with (voltage adj control\$7 adj oscillat\$7)) with (mix\$7 or multiplex\$7 with LPF)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 18:33
S89	155	((first and second) with (voltage adj control\$7 adj oscillat\$7)) with (mix\$7 or multiplex\$7 with LPF) and (frequency adj conver\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 18:34
S90	100	S89 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/27 20:41
S91	12	("5301056").URPN.	USPAT	OR	OFF	2007/09/27 18:52
S92	246	(distribut\$7) with ((first and second) with (different\$7 adj distribut\$7))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/27 20:52

EAST Search History

S93	118	S92 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2007/09/27 20:41
S94	50	(distribut\$7 with multiplex\$7) and ((optic\$7 adj frequency adj modulat\$7) or FM) and (center or central adj frequency) and (intermediate adj frequency)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/29 20:33
S95	37	(distribut\$7) and (different\$7 adj distribut\$7) and (phase adj inver\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/29 20:40
S96	1	("5537113").PN.	USPAT; USOCR	OR	OFF	2007/09/29 20:43
S97	1	("6178001").PN.	USPAT; USOCR	OR	OFF	2007/09/29 20:49
S98	1	("5953429").PN.	USPAT; USOCR	OR	OFF	2007/09/29 20:53
S99	134	(distribut\$7) and ((multiplex\$7 or coupl\$7 or mix\$7) with (multiplex\$7)) and (differential adj distribut\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/29 20:59
S100	24	(distribut\$7) and (frequency with batch with conver\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/29 21:05
S101	684	(distribut\$7) and (phase adj inver\$7) and (multiplex\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/29 21:05
S102	109	S101 and (FM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/29 21:08
S103	75	(optic\$7 adj distribut\$7) and (multiplex\$7) and (FM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/29 21:18
S104	304	((distribut\$7) with (optic\$7 with transmi\$7)) and (FM) and (multiplex\$7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/29 21:20
S105	235	S104 and @py<="2003"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/29 21:20
S106	54	(optic\$7 adj transmit\$7) with (frequency adj conver\$7)	US-PGPUB; USPAT	OR	OFF	2007/10/02 20:23
S107	44	S106 and (frequency with modulat\$7)	US-PGPUB; USPAT	OR	OFF	2007/10/02 20:26
S108	7	"6643470"	US-PGPUB; USPAT	OR	OFF	2007/10/02 20:28
S109	2	"6658216"	US-PGPUB; USPAT	OR	OFF	2007/10/02 20:29

EAST Search History

S11 0	1	("6556327").PN.	USPAT; USOCR	OR	OFF	2007/10/02 20:29
S11 1	76	(first adj frequency adj modulat\$7) and (second adj frequency adj modulat\$7) and ((identical\$7 or sam\$7 or equal\$3) with phase)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/05 11:05
S11 2	1	"6269105"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/05 11:06
S11 3	1	S112 and (phase)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/05 11:06